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UNITED STATES DISTRICT COURT
NORTHERN DISTRICT OF CALIFORNIA
SAN JOSE DIVISION

In re YAHOO! INC. CUSTOMER DATA
BREACH SECURITY LITIGATION

) No. 16-md-02752-LHK
)
)

DECLARATION OF JOHN A. YANCHUNIS
IN SUPPORT OF PLAINTIFFS' MOTION
FOR CLASS CERTIFICATION

I, John A. Yanchunis, declare as follows:

1. I am an attorney duly licensed to practice before all of the courts of the State of Florida and am admitted *pro hac vice* in this Court. I am a member of the law firm Morgan & Morgan, and serve as Chair of the Plaintiffs' Executive Committee as appointed by this Court. I have personal knowledge of the matter stated herein and, if called upon, I could and would competently testify thereto I make this declaration pursuant to 28 USC §1746.

2. The foregoing exhibits are being submitted in connection with Plaintiffs' Motion for Class Certification:

EXHIBIT 1 Chart of Plaintiffs' Claims and Classes

EXHIBIT 2 Verizon Stipulation at ¶¶1-3, 5-6

EXHIBIT 3 "Response to Civil Investigative Demand," Dec. 15, 2017 (YMDL008625933 at -933-35, -938-41, -957-65)

EXHIBIT 4 "Terms of Service" (YMDL009031006-257)

EXHIBIT 5 Erin Griffith, *Can Verizon Build a Strong Brand from the Bones of Yahoo and AOL?* Wired, June 15, 2018

EXHIBIT 6 "Privacy Policy" (YMDL009030605-872)

EXHIBIT 7 "Security at Yahoo" webpage (YMDL009031938-975)

EXHIBIT 8 Aabaco TOS

EXHIBIT 9 Aabaco Privacy Policies

EXHIBIT 10 Yahoo press release re: "An Important Message to Yahoo Users on Security," Sept. 22, 2016 (YMDL008625838-839, Somaini Ex. 5)

EXHIBIT 11 "Response to Civil Investigative Demand," Nov. 17, 2017 (YMDL008625903 at -903-05, -909, -917-19, -923-24)

EXHIBIT 12 Defendants' Responses and Objections to Plaintiffs' Amended First Set of Interrogatories at 5-7, 9, 10

EXHIBIT 13 Yahoo press release re: "Yahoo Provides Notice to Additional Users Affected by Previously Disclosed 2013 Data Theft," Oct. 3, 2017 (YMDL008625857)

EXHIBIT 14 Yahoo press release re: "Important Security Information for Yahoo Users," Dec. 14, 2016 (YMDL000041818-819, Somaini Ex. 6)

- 1 EXHIBIT 15 Justin Somaini Deposition Transcript Excerpts, taken on May 29, 2018 (pp
2 22:06-09, 24:05-18, 29:10-23, 29:24-30:09, 38:20-41:03, 50:05-14, 60:12-
3 64:11, 110:06-14, 121:07-123:05, 125:11-126:04, 148:15-25, 166:21-
4 174:07, 184:14-193:11, 198:06-204:19, 236:12-237:19, 275:04-276:16,
5 280:10-281:16, 288:10-290:19)
- 6 EXHIBIT 16 “Executive Security Briefing–Q2 2012” (YMDL000903331, Somaini Ex.
7 12)
- 8 EXHIBIT 17 “Q3 IRM All Hands,” Aug. 23, 2011; Robert Lord email re: “2011
9 Maturity Assessment,” Feb. 20, 2016, with attached presentation dated
10 Aug. 23, 2011 (YMDL001088370, Somaini Ex. 9)
- 11 EXHIBIT 18 “Executive Security Briefing – Q3 2012,” Dec. 11, 2012
12 (YMDL000932713, Somaini Ex. 13)
- 13 EXHIBIT 19 “Paranoids Central Tech QOR,” May 1, 2013 (YMDL000795793)
- 14 EXHIBIT 20 “Yahoo Overall Security Posture–Q2 2013” (YMDL008669990-0019 at -
15 991)
- 16 EXHIBIT 21 Ramses Martinez Deposition Transcript Excerpts, taken on May 14-15,
17 2018 (pp. 36:10-37:09, 104:25-105:15, 104:25-106:07, 108:03-109:04,
18 109:09-110:09, 113:15-115:08, 127:21-128:15, 134:13-136:21, 135:16-
19 136:21, 138:20-139:06, 147:01-150:04, 150:05-15, 150:19-151:25,
20 153:21-154:11, 167:21-168:11, 171:10-173:06, 206:22-207:25, 209:10-25,
21 229:05-24, 229:25-231:05, 256:14-257:21, 610:16-612:11, 611:20-612:01)
- 22 EXHIBIT 22 “Multi-Year Strategic Plan – Yahoo! Paranoids August 2013”
23 (YMDL000385419-449 at -428, -449)
- 24 EXHIBIT 23 “P&P Operating Review,” June 12, 2014 (YMDL001413252 at -289)
- 25 EXHIBIT 24 Alexander Stamos Deposition Transcript Excerpts, taken on May 25, 2017
26 in *Spain v. Mayer*, Case No. 17-CV-307054 (Cal. Super. Ct., Santa Clara
27 Cty.) (pp. 25:01-32:13, 36:03-37:12, 44:11-45:01, 50:04-52:25, 61:15-
28 62:17, 74:12-75:05, 77:17-81:11, 82:17-83:12, 89:07-91:05, 92:22-95:21,
104:12-105:10, 105:18-108:15, 139:06-155:25, 142:14-145:04, 150:12-
152:14)
- EXHIBIT 25 Robert Lord daily notes, Feb. 5, 2016 (JCCP01184601 at -758 at -635, -
645, -659, Lord Ex. 9)
- EXHIBIT 26 Email from Alexander Stamos re: “Impact List for Paranoids,” Feb. 21,
2015 (YMDL000724526)
- EXHIBIT 27 Alexander C. Stamos Deposition Transcript Excerpts, taken on June 28,
2018 (pp. 53:12-54:22, 64:04-20, 83:09-22, 84:18-85:11, 111:16-113:09,
116:20-117:23, 128:19-129:20, 171:07-179:11, 254:12-262:05, 266:23-

- 1 267:16, 272:17-275:08, 278:10-282:02, 446:10-452:11), and Exs. 11 and
- 2 12
- 3 EXHIBIT 28 Text messages, July 14, 2016 (YMDL001184601-792 at -758, Rohlf Ex.
- 4 58)
- 5 EXHIBIT 29 "Response to Civil Investigative Demand," Jan. 19, 2018
- 6 (YMDL008625968 at -968-73, -980, -001)
- 7 EXHIBIT 30 Marty Garvin email re: "CIO Org Risk Assessment Discussion," Aug. 27,
- 8 2013 (YMDL002506707-708)
- 9 EXHIBIT 31 Email from P.P.S. Narayan re: "Alignment with Top Priorities," Dec. 16,
- 10 2014, with attached "Security and Privacy – Research Vision"
- 11 presentation, Nov. 3, 2014 (YMDL007830798-047 at -802, -806)
- 12 EXHIBIT 32 Dell SecureWorks "UDB Environment Breach Report – Project Dickens,"
- 13 Oct. 31, 2013 (YMDL000000332-375 at -341, -343, Martinez Ex. 40)
- 14 EXHIBIT 33 "Dubai Investigation Update," Aug. 27, 2013 (YMDL000281950)
- 15 EXHIBIT 34 "Response to Civil Investigative Demand," June 22, 2018
- 16 (YMDL009032263 at -263-65, -271)
- 17 EXHIBIT 35 Carnegie Mellon University Software Engineering Institute,
- 18 "Vulnerability Note VU#836068 – MD5 vulnerable to collision attacks,"
- 19 Jan. 21, 2009 (Somaini Ex. 11)
- 20 EXHIBIT 36 Emails between Jay Rossiter and Victoria Coleman re: "Proposal to Rotate
- 21 User Passwords," Apr. 9, 2014 (YMDL000247262-264)
- 22 EXHIBIT 37 Elizabeth Zwicky email re: "Big, Hairy Problems," Oct. 25, 2011
- 23 (YMDL002465629, Martinez Ex. 10)
- 24 EXHIBIT 38 Sean Zadig Deposition Transcript Excerpts, taken on November 20, 1017
- 25 (pp. 482:03-20, 533:14-534:06, 588:15-593:09)
- 26 EXHIBIT 39 Ramses Martinez email re: "Microsoft Report and Y! domain audit," Feb.
- 27 14, 2013, with attached "Microsoft Project Gordon - Technical Summary
- 28 Notes," "Incident Response Report," and Jan. 13, 2012 "Security Breach
- Briefing" (YMDL001246024-114 at -036, Martinez Ex. 19)
- EXHIBIT 40 Email from John Rote re: "Post Mortem Report," Mar. 14, 2013, with
- attached draft "Post Mortem Report" (YMDL002453059-065 at -060,
- Martinez Ex. 21)
- EXHIBIT 41 Mandiant "Threat Assessment Program (TAP) Report," Apr. 20, 2012
- (YMDL000000523-562, Martinez Ex. 20)

- 1 EXHIBIT 42 Email from John Rote to Ramses Martinez re: “Updated: Post Mortem,”
2 May 9, 2012, with attached “Post Mortem Report” (YMDL002242331-
3 343 at -332, Martinez Ex. 23)
- 4 EXHIBIT 43 “Alex - Marissa Presentation” (YMDL001407094-461 at -166)
- 5 EXHIBIT 44 Draft “Security Update for the Yahoo! Board,” June 18, 2013
6 (YMDL001317654)
- 7 EXHIBIT 45 Ramses Martinez Deposition Transcript Excerpts, taken on May 25, 2017
8 in *Spain v. Mayer*, Case No. 17-CV-307054 (Cal. Super. Ct., Santa Clara
9 Cty.) (pp. 57:05-59:05, 57:18-59:05, 87:10-89:12, 117:14-121:09, 165:05-
10 24, 167:02-169:18, 171:14-19, 171:23-176:07)
- 11 EXHIBIT 46 “Incident Update and Plan,” Feb. 9, 2015 (YMDL000788970 at p. 7-11)
- 12 EXHIBIT 47 “Paranoid Strategy and Roadmap,” June 23, 2015 (YMDL001407361-367
13 at -365)
- 14 EXHIBIT 48 Email from Bob Lord to Paranoids leadership team re: “Justification
15 Musings,” Mar. 25, 2015 (YMDL001484687, Lord Ex. 13)
- 16 EXHIBIT 49 “2017 Strategy–Operating Plan–Science & Technology,” Nov. 11, 2016
17 (YMDL000014673-712 at -677)
- 18 EXHIBIT 50 Alexander Stamos email re: “Yahoo Server Seemingly Hacked,” Oct. 6,
19 2014 (YMDL000722900-903)
- 20 EXHIBIT 51 “IIR Team 2015 Tools and Capabilities,” Feb. 28, 2015
21 (YMDL000342582-589 at -587)
- 22 EXHIBIT 52 Christopher P. Rohlf Deposition Transcript Excerpts, taken on June 26,
23 2018 (pp. 100:05-101:22, 176:16-180:09, 283:10-285:06, 367:15-25)
- 24 EXHIBIT 53 Emails between Suzane Phillion, Chris Rohlf, Ricky Connell, re:
25 “Updating DROWN media statement,” Mar. 2, 2016 (YMDL001536577-
26 580)
- 27 EXHIBIT 54 Robert Lord Deposition Transcript Excerpts, Vol. II taken on June 08,
28 2018 (pp. 16:03-23, 29:03-30:12)
- EXHIBIT 55 Chris Rohlf email re: “Project CIE – Heads Up,” Jan. 7, 2016.
(YMDL000195213)
- EXHIBIT 56 Text messages between Robert Lord and Chris Rohlf, Jan. 26, 2016
(YMDL000926792, Lord. Ex. 18)
- EXHIBIT 57 Text messages, Apr. 14, 2016 (C C.ROHLF-00047-079 at -052, Rohlf Ex.
36)

- 1 EXHIBIT 58 "AFC Security Update," Feb. 22, 2016 (YMDL001412367-413 at -404)
- 2 EXHIBIT 59 "Crystal Castle," June 2016 (YMDL001412338-343 at -341)
- 3 EXHIBIT 60 "Project Siberia – Executive and Legal Briefing," Nov. 21, 2014
- 4 (YMDL001412256-268 at -258, -262, Martinez Ex. 13)
- 5 EXHIBIT 61 "Response to Civil Investigative Demand," Jan. 26, 2018
- 6 (YMDL008626005-021 at -005, -008-11)
- 7 EXHIBIT 62 "Security Update for the Board," Oct. 5, 2016 (YMDL000955399-412 at
- 8 -407);
- 9 EXHIBIT 63 "Project Siberia Update: Data Exfiltration Findings," Dec. 10, 2014
- 10 (YMDL001407130-136 at -131, Martinez Ex. 14)
- 11 EXHIBIT 64 Text messages, Oct. 13, 2014 (YMDL001016610)
- 12 EXHIBIT 65 Alexander Stamos email re: "Weekly Security Update," Nov. 4, 2014
- 13 (YMDL000033818)
- 14 EXHIBIT 66 Email chain between Alexander Stamos, Trish Crawley, Lisa Casson re:
- 15 "Scheduling a Security Briefing," Nov. 5-24, 2014 (YMDL001408182-
- 16 183)
- 17 EXHIBIT 67 Stroz Friedberg "Yahoo! Inc. Forensic Report," Nov. 16, 2016
- 18 (YMDL000000418-430 at -425, -426, Zadig Ex. 23)
- 19 EXHIBIT 68 "Yahoo! SCRC: Introduction to Presentation on Investigation," Feb. 14,
- 20 2017 (YMDL009030551-561 at -553, -560)
- 21 EXHIBIT 69 Alexander Stamos email re: "Presentation – Invitation to comment," Dec.
- 22 10, 2012 (YMDL008935029)
- 23 EXHIBIT 70 Alexander Stamos email re: "Marissa Discussion," Dec. 11, 2014
- 24 (YMDL001408723)
- 25 EXHIBIT 71 Email chain between Sarah Meron and Anne Espiritu re: "Security issue,"
- 26 Dec. 12, 2014 (YMDL000501364)
- 27 EXHIBIT 72 "Siberia" (YMDL001412352)
- 28 EXHIBIT 73 Email from Yahoo Security Team to Yahoo user re: "Important
- Information Regarding your Yahoo Mail account," Dec. 18, 2014
- (YMDL000000241)
- EXHIBIT 74 "Minutes of a Regular Meeting of the Audit and Finance Committee of the
- Board of Directors," Apr. 15, 2015 (YMDL001408412-421)

- 1 EXHIBIT 75 “Security Review and 2015 Priorities” presentation, Apr. 15, 2015
2 (YMDL000010430-447)
- 3 EXHIBIT 76 “Siberia – Visual Map” charts (YMDL001126972, YMDL000010565, and
4 YMDL000010566).
- 5 EXHIBIT 77 “Minutes of a Special Meeting of the Board of Directors,” Sept. 27, 2016
6 (YMDL000008093-097)
- 7 EXHIBIT 78 Yahoo! Inc., Annual Report (Form 10-K) (Mar. 1, 2017) (relevant portions
8 marked as Ex. 6)
- 9 EXHIBIT 79 “Response to Civil Investigative Demand,” Mar. 16, 2018
10 (YMDL009030574 at -574, -588-93)
- 11 EXHIBIT 80 Paul Dugas Deposition Transcript Excerpts, taken on June 20, 2018 (pp.
12 11:24-25; 21:2-9; 36:17-37:25; 61:6–23; 119:14-23; 184:25-185:6; 186:4-
13 9; 191:19-192:2; 313:16-314:24; 318:8-17)
- 14 EXHIBIT 81 Hashmatullah J. Essar Deposition Transcript Excerpts, taken on July 7,
15 2018 (23:19-24:11; 25:15-17; 27:1-17; 27:18-28:3; 138:7-20; 142:1–
16 9;142:24-145:2; 224:25-225:10)
- 17 EXHIBIT 82 Mali Granot Deposition Transcript Excerpts, taken on June 7, 2018 (23:1-
18 17; 24:16-25:20; 57:10-60:6; 219:6-220:10; 257:23-258:13; 259:5-260:11)
- 19 EXHIBIT 83 Kimberly Heines Deposition Transcript Excerpts, taken on June 29, 2018
20 (pp. 21:5-12; 23:21-24:5; 27:3-28:5; 80:18-81:6; 119:21-23; 160:22-
21 162:1; 169:7-171:9.; 246:9-247:25; 267:11-16)
- 22 EXHIBIT 84 Andrew J. Mortensen Deposition Transcript, taken on May 11, 2018 (pp.
23 22:12-23:12; 227:20-228:7; 250:14-252:5; 252:1-255:12)
- 24 EXHIBIT 85 Brian Neff Deposition Transcript, taken on June 12, 2018 (pp. 13:18-14:5;
25 18:18-22:24; 283:8-284:2)
- 26 EXHIBIT 86 Deana Ridolfo Deposition Transcript, taken on June 21, 2018 (pp. 18:2-
27 23; 94:8-95:7; 96:15-97:4; 106:11-25)
- 28 EXHIBIT 87 Matthew Ridolfo Deposition Transcript, taken on June 20, 2018 (pp.
23:11–24:17; 23:24-24:17; 143:21-145:25; 153:5-155:3; 158:8-19;
208:10-209:11; 216:13-217:22)
- EXHIBIT 88 Gayle M. Blatt Biography and Casey Gerry Resume
- EXHIBIT 89 Karen H Riebel Biography and Lockridge Grindal Resume
- EXHIBIT 90 Ariana J. Tadler Biography and Milberg Tadler Resume
- EXHIBIT 91 John Yanchunis Biography and Morgan and Morgan Resume

1 EXHIBIT 92 Stuart A. Davidson Biography and Robbins Geller Rudman & Dowd LLP
2 Resume

3 EXHIBIT 93 Expert Report of Mary Frantz, Enterprise Knowledge Partners, LLC

4 EXHIBIT 94 Declaration of Jim Van Dyke, MBA, BS, AA

5 EXHIBIT 95 Declaration of Gary M. Parilis, Ph.D.

6 EXHIBIT 96 Declaration of Ian Ratner, CA, CBV, CPA/ABV, ASA, CFE

7
8 I declare under penalty of perjury under the laws of the United States that the foregoing is
9 true and correct.

10 Executed this 13th day of July, 2018, at Tampa, Florida.

11 s/ John A. Yanchunis

12 JOHN A. YANCHUNIS